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DECLASS REVIEW by NIMA/DOD

8 April 1965

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MEMORANDUM FOR: NSA/TCO

25X1A

ATTENTION:

THROUGH:

, NSA/LO/NPIC

SUBJECT:

Radio Facility Under Construction Hu-Tu-Pi, China

REFERENCES:

- A. Requirement No. NSA/PO432/R-29-65, NPIC Project No. 11185-5
- B. NSA/PO432/R-105-64

1. In response to references A and B analysis of photography was accomplished by NPIC with the following results:

A. A radio facility, which is probably high frequency, is under construction 2 NM SSE of Hu-Tu-Pi, China 44-07N/86-49E. This facility consists of an administration/support area, three antenna array foundations, and a probable construction camp.

B. The administration/support facilities consist of one probable multi-story administration building, 12 support buildings, probable foundations for at least 5 additional support buildings, a boiler house, a water tower and a possible cooling tower.

C. The antenna array foundations are as follows with distance and direction from the center of the administration building:

(1) Located 1445 feet NE is 755 feet in length and has a probable propagation [] (2) Located 1820 feet SW is 1490 feet in length and has a probable propagation azimuth of [] (3) Located 2115 feet NNW is 1370 feet in length and has a probable propagation azimuth of []. The arrays are under construction and the antennas are not in place at the time of photography. Therefore it is not yet possible to determine if the completed antennas will be curtain arrays or whether there will be a limited number of vertical radiators with a portion of the ground scarring being anchor positions.

D. A probable camp for personnel engaged in the construction of this facility is located just south of the administration/support area. This camp consists of one probable administration building, 14 possible barracks and 8 probable storage/support buildings.

E. No evidence of power station construction observed in the vicinity of the installation and no power trace is discernible entering the facility.

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25X1D F. Very little construction chronology can be determined because
25X1D of the limited photo coverage of this area. The last mission to
25X1D cover the area prior to the start of construction is [redacted]
[redacted] No construction activity
25X1D was observed on this Mission. The next Mission to cover this area
was [redacted] This Mission re-
revealed the probable construction camp present, extensive earth
scarring in the administration/support area and probable foundations
or walls in place for the administration building and the boiler
house. No evidence of antenna construction discernible. Construction
25X1D at this time was not far enough advanced to identify the site as a
radio facility. The last and latest good quality Mission over this
25X1D facility is [redacted] which
is the Mission used for this report. This facility has not been
covered on good quality readable photography since [redacted].

2. A detailed report on this facility will be published as soon as
good quality photography of the completed facility is available in NPIC.

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Assistant for Photographic Analysis, NPIC

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